

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

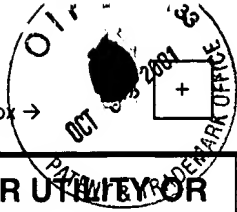
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Type a Plus sign (+) inside this box →



# 3

WENMM SB/01 (4-99)#136043

**DECLARATION FOR UTILITY OR  
DESIGN PATENT APPLICATION  
(37 CFR 1.63)**

☒

Declaration  
Submitted  
With Initial  
Filing

☐

Declaration  
Submitted after  
Initial Filing  
(surcharge 37 CFR  
1.16 (e) required)

OR

Attorney Docket Number

9105-80

First Named Inventor

Walter L. Winterbottom et al.

**COMPLETE IF KNOWN**

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPARATUS FOR AND METHOD OF PRODUCING SLURRY MATERIAL WITHOUT STIRRING FOR  
APPLICATION IN SEMI-SOLID FORMING**

*(Title of the Invention)*

the specification of which

☒

is attached hereto

OR

☐

was filed on (MM/DD/YYYY)

as United States

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge and hereby disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Check Only If Priority Not Claimed	Certified Copy Attached?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

## DECLARATION – Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

<input type="checkbox"/>   <input checked="" type="checkbox"/>	Customer Number  OR  Registered practitioner(s) name/registration number listed below.	<input style="width: 100%;" type="text"/>	<div style="border: 1px solid black; padding: 5px; display: inline-block;">         Place Customer Number Bar Code Label Here       </div>
---	--	---	--

Name	Registration Number	Name	Registration Number
Brad A. Schepers	45,431		

☒ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to : ☐ Customer Number Bar Code Label  OR ☒ Correspondence address below

Name	Brad A. Schepers				
Address	WOODARD EMHARDT NAUGHTON MORIARTY & McNETT				
Address	111 Monument Circle, Suite 3700				
City	Indianapolis	State	IN	ZIP	46204-5137
Country	US	Telephone	317/ 634-3456		Fax
				317/637-7561	

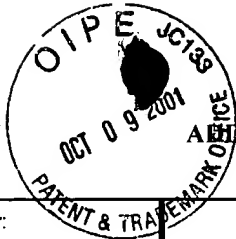
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: Winterbottom	<input type="checkbox"/>	A petition has been filed for this unsigned inventor.
Given Name (first and middle [if any])		Family Name or Surname
Walter L.		Winterbottom
Inventor's Signature <input checked="" type="checkbox"/>		
Residence: City	Jackson	State
	TN	Country
	U.S.A.	Date
		8/3/01
Post Office Address	100 Watlington Road	
Post Office Address		
City	Jackson	State
	TN	ZIP
	38301	Country
	U.S.A.	

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

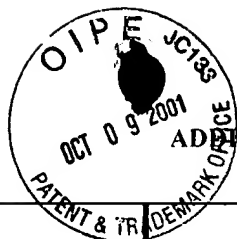
## DECLARATION

## ADDITIONAL INVENTOR(S) SUPPLEMENTAL SHEET 1 of 1



Name of Second Inventor: Chirieac		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Dan V.				Chirieac			
Inventor's Signature						Date	
Residence: City	Somerset	State	KY	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		107 Park Avenue, Apt. H					
Post Office Address							
City	Somerset	State	KY	ZIP	42501	Country	U.S.A.
Name of Third Inventor: Unruh		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Jason M.				Unruh			
Inventor's Signature		<input checked="" type="checkbox"/> <i>Jason M. Unruh</i>				Date	8/7/01
Residence: City	Jackson	State	TN	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		239 Buttonwood Drive					
Post Office Address							
City	Jackson	State	TN	ZIP	38305	Country	U.S.A.
Name of Fourth Inventor: Lu		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Jian				Lu			
Inventor's Signature						Date	
Residence: City	Ballwin	State	MO	Country	U.S.A.	Citizenship	Canada
Post Office Address		271 Strecker Farms Ct.					
Post Office Address							
City	Ballwin	State	MO	ZIP	63011	Country	U.S.A.

## DECLARATION



## ADDITIONAL INVENTOR(S) SUPPLEMENTAL SHEET 1 of 1

Name of Second Inventor: Chirieac		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Dan V.				Chirieac			
Inventor's Signature						Date	
Residence: City	Somerset	State	KY	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		107 Park Avenue, Apt. H					
Post Office Address							
City	Somerset	State	KY	ZIP	42501	Country	U.S.A.
Name of Third Inventor: Unruh		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Jason M.				Unruh			
Inventor's Signature						Date	
Residence: City	Jackson	State	TN	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		239 Buttonwood Drive					
Post Office Address							
City	Jackson	State	TN	ZIP	38305	Country	U.S.A.
Name of Fourth Inventor: Lu		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Jian				Lu			
Inventor's Signature						Date	Aug 1, 2007
Residence: City	Ballwin	State	MO	Country	U.S.A.	Citizenship	Canada
Post Office Address		271 Strecker Farms Ct.					
Post Office Address							
City	Ballwin	State	MO	ZIP	63011	Country	U.S.A.

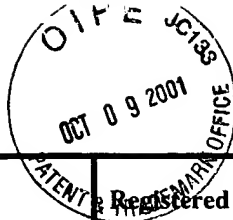
## DECLARATION



## ADDITIONAL INVENTOR(S) SUPPLEMENTAL SHEET 1 of 1

Name of Second Inventor: Chirieac		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Dan V.				Chirieac			
Inventor's Signature		(X) <i>Dan V Chirieac</i>				Date <i>8/6/01</i>	
Residence: City	Somerset	State	KY	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		107 Park Avenue, Apt. H					
Post Office Address							
City	Somerset	State	KY	ZIP	42501	Country	U.S.A.
Name of Third Inventor: Unruh		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Jason M.				Unruh			
Inventor's Signature						Date	
Residence: City	Jackson	State	TN	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		239 Buttonwood Drive					
Post Office Address							
City	Jackson	State	TN	ZIP	38305	Country	U.S.A.
Name of Fourth Inventor: Lu		<input type="checkbox"/>		A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Jian				Lu			
Inventor's Signature						Date	
Residence: City	Ballwin	State	MO	Country	U.S.A.	Citizenship	Canada
Post Office Address		271 Strecker Farms Ct.					
Post Office Address							
City	Ballwin	State	MO	ZIP	63011	Country	U.S.A.

Type a Plus sign (+) inside this box →



WENMM SB/02C (4/01) / #136043

# DECLARATION

Registered Practitioner Information  
(Supplemental Sheet)

Nam	Registration Number	Name	Registrati n Number
Harold R. Woodard	16,214		
C. David Emhardt	18,483		
Joseph A. Naughton, Jr.	19,814		
John V. Moriarty	26,207		
John C. McNett	25,533		
Thomas Q. Henry	28,309		
James M. Durlacher	28,840		
Charles R. Reeves	28,750		
Vincent O. Wagner	29,596		
Steve Zlatos	30,123		
Spiro Bereveskos	30,821		
William F. Bahret	31,087		
Clifford W. Browning	32,201		
R. Randall Frisk	32,221		
Daniel J. Lueders	32,581		
Kenneth A. Gandy	33,386		
Timothy N. Thomas	35,714		
Kerry P. Sisselman	37,237		
Kurt N. Jones	37,996		
John H. Allie	39,088		
Holiday W. Banta	40,311		
Troy J. Cole	35,102		
L. Scott Paynter	39,797		
J. Andrew Lowes	40,706		
Charles J. Meyer	41,996		
Matthew R. Schantz	40,800		
Gregory B. Coy	40,967		
Lisa A. Hiday	40,036		
John V. Daniluck	40,581		
Christopher A. Brown	41,642		
C. John Brannon	44,557		
Jason J. Schwartz	43,910		
Arthur J. Usher IV	41,359		
Douglas A. Collier	43,556		
Brad A. Schepers	45,431		
Scott J. Stevens	29,446		
James B. Myers	42,021		
John M. Bradshaw	46,573		
C. Amy Ng Smith	42,931		
Charles P. Schmal	45,082		
Edward E. Sowers	36,015		